

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

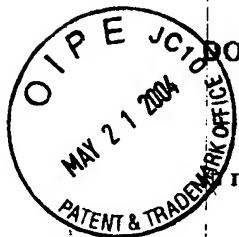
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



POCKET NO. : C. MADSEN 27

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Christi Kay Madsen

Serial No.: 10/634,481

Filed: August 5, 2003

For: COMPACT SOLID-STATE VARIABLE OPTICAL DELAY
LINE WITH A LARGE CONTINUOUS TUNING RANGE

Group No.: 2874

Examiner: N/A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on 05/13/04 (Date)

[Signature]
(Print or typed name of person signing the certificate)
[Signature]
(Signature of the person signing the certificate)

Sir:

ASSOCIATE POWER OF ATTORNEY

Please recognize:

David H. Hitt, Registration No. 33,182
Charles W. Gaines, Registration No. 36,804
Greg H. Parker, Registration No. 44,995
Jimmy L. Heisz, Registration No. 38,914
Richard D. Krobusek, Registration No. 44,851
James Joel Justiss, Registration No. 48,981
Ron J. Corbett, Registration No. 47,500

of Hitt Gaines, P.C.; P.O. Box 832570, Richardson, Texas 75083-2570 as our associate attorneys/agents in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Telephone calls should be made to David H. Hitt by dialing (972) 480-8800.

All written communications are to be addressed to David H. Hitt of Hitt Gaines, P.C.; P.O. Box 832570, Richardson, Texas 75083-2570.

Martin I. Finston
Attorney for Applicants
Registration No. 31,613

Date: May 13, 2004